

## ABSTRACT

In a radio information communicating system of the present invention, a radio terminal (2a) normally transmits a packet by CSMA/CA technique. In the packet is embedded a time in which a packet to be next transmitted will be abandoned in the radio terminal (2a) due to time-out. Here, an AP 1 monitors such information and when a packet which the radio terminal (2a) is trying to transmit is about to be abandoned in the radio terminal (2a) due to time-out, grants to the radio terminal (2a) a transmission right based on polling technique. Thus, there is provided a wireless LAN system which is controllable in such a manner that specific data such as audio data will not be abandoned within a radio terminal at the transmitting end due to time-out, without imposing a heavy control load on the whole system.